## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| L1   | 7900 | 463/19,25,29-38.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/12/18<br>15:20 |
| L2   | 2265 | 434/185,323,327,332,335,353,362.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/12/18<br>15:21 |
| L3   | 20   | ("20020120853"   "20030110400"   "20030204569"   "20040024817"   "20040073813"   "20040199597"   "20040254793"   "20050021649"   "20060069546"   "20070196797"   "4305067"   "4980829"   "5839902"   "6195698"   "6199102"   "6272458"   "6361322"   "6493722"   "6712615"   "7055823").PN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/12/18<br>15:28 |
| L4   | 71   | ("2002/0120853"   "2003/0110400"  <br>"2003/0204569"   "2004/0024817"  <br>"2004/0073813"   "2004/0199597"  <br>"2004/0254793"   "2005/0021649"  <br>"2006/0069546"   "2007/0196797").URPN.   | USPAT   | OR                  | ON      | 2009/12/18<br>15:28 |

| L5 | 298 | ("20040017042"   "2162946"   "3068010"          | US-PGPUB;    | OR | ON | 2009/12/18 |
|----|-----|---|--------------|----|----|------------|
|    |     | "3229387"   "3281960"   "3327406"   "3360883"   | USPAT; USOCR |    |    | 15:28      |
|    |     | "3524645"   "3637221"   "3659354"   "3918174"   |              |    |    |            |
|    |     | "3932869"   "4044350"   "4435424"   "4449941"   |              |    |    |            |
|    |     | "4464121"   "4502128"   "4507750"   "4586160"   |              |    |    |            |
|    |     | "4650426"   "4661924"   "4706212"   "4730270"   |              |    |    |            |
|    |     | "4755140"   "4770636"   "4773009"   "4895518"   |              |    |    |            |
|    |     | "4978302"   "4978303"   "5059127"   "5079726"   |              |    |    |            |
|    |     | "5093918"   "5112059"   "5122062"   "5141439"   |              |    |    |            |
|    |     | "5147205"   "5230629"   "5243550"   "5256067"   |              |    |    |            |
|    |     | "5314197"   "5377354"   "5407357"   "5425102"   |              |    |    |            |
|    |     | "5434918"   "5524135"   "5551879"   "5556283"   |              |    |    |            |
|    |     | "5604803"   "5619648"   "5657256"   "5658161"   |              |    |    |            |
|    |     | "5690336"   "5697789"   "5717923"   "5721779"   |              |    |    |            |
|    |     | "5724987"   "5784464"   "5794210"   "5796840"   |              |    |    |            |
|    |     | "5827070"   "5859967"   "5864871"   "5882202"   |              |    |    |            |
|    |     | "5889860"   "5909589"   "5911581"   "5915093"   |              |    |    |            |
|    |     | "5930479"   "5953419"   "5958016"   "5966445"   |              |    |    |            |
|    |     | "5999967"   "6016467"   "6055567"   "6064723"   |              |    |    |            |
|    |     | "6099318"   "6112227"   "6120440"   "6125388"   |              |    |    |            |
|    |     | "6144838"   "6164975"   "6280198"   "6298348"   |              |    |    |            |
|    |     | "6305942"   "6334778"   "6412779"   "6427063"   |              |    |    |            |
|    |     | "D457571").PN. OR ("4305067"   "4980829"        |              |    |    |            |
|    |     | "5839902"   "6195698"   "6199102"   "6272458"   |              |    |    |            |
|    |     | "6361322"   "6493722"   "6712615"   "7055823"). |              |    |    |            |
|    |     | URPN.   |              |    |    |            |
| L6 | 354 | L3 or L4 or L5                                  | US-PGPUB;    | OR | ON | 2009/12/18 |
|    |     |   | USPAT; USOCR |    |    | 15:29      |
| S1 | 0   | horstmann-paul.in.                              | US-PGPUB;    | OR | ON | 2007/07/18 |
|    |     |   | USPAT;       |    |    | 17:03      |
|    |     |   | USOCR; EPO;  |    |    |            |
|    |     |   | JPO;         |    |    |            |
|    |     |   | DERWENT;     |    |    |            |
|    |     |   | IBM_TDB      |    |    |            |

| S2         | 19 | horstmann-p.in.           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>15:12 |
|------------|----|---------------------------|---|----|----|---------------------|
| S3         | 7  | bronstein-alexandre.in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>15:14 |
| S4         | 3  | astav.as.                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>15:46 |
| S5         | 2  | ("5524082" "5774917").pn. | USPAT   | OR | ON | 2006/01/07<br>15:44 |
| S6         | 2  | ("5524082" "5774369").pn. | USPAT   | OR | ON | 2006/01/07<br>15:44 |
| <b>S</b> 7 | 12 | captcha                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>17:03 |
| S8         | 71 | "turing test"             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>16:06 |

| S9  | 5     | gimpy                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>17:04 |
|-----|-------|-------------------------------------|---|----|----|---------------------|
| S10 | 249   | bongo                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>17:06 |
| S11 | 86    | S10 not drum                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>17:23 |
| S12 | 69660 | "HIP'                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>17:25 |
| S13 | 3     | ("6199102" "6112227" "6195698").pn. | USPAT   | OR | ON | 2006/01/07<br>20:39 |
| S14 | 2     | turing.in.                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/07<br>20:52 |

| S15 | 353   | 434/185.ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:44 |
|-----|-------|-----------------------------------|---|----|----|---------------------|
| S16 | 6075  | 707/3.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:45 |
| S17 | 4647  | 707/1.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:45 |
| S18 | 11794 | 709/227,207,200,201,203,104.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:46 |
| S19 | 273   | 713/202,188.cds.                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:48 |

| S20 | 436 | 434/323.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:48 |
|-----|-----|---------------|---|----|----|---------------------|
| S21 | 277 | 434/327.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:48 |
| S22 | 43  | 434/332.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:49 |
| S23 | 291 | 434/335.œls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:49 |
| S24 | 171 | 434/353.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:49 |

| S25 | 569 | 434/362.ccls.                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08<br>13:49 |
|-----|-----|--|---|----|----|---------------------|
| S26 | 0   | "turing test" same "common sense"        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>18:10 |
| S27 | 3   | "turing test" and "common sense"         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>18:11 |
| S28 | 2   | "turing test" same reason\$3             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>18:49 |
| S29 | 72  | "common sense" same (riddle or question) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>19:31 |

| S30 | 12 | "Turing test" same (riddle or question)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>19:38 |
|-----|----|--|---|----|----|---------------------|
| S31 | 12 | "reverse Turing test"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>19:39 |
| S32 | 50 | (US-20030204569-\$ or US-20030110400-\$ or US-20020120853-\$ or US-20040073813-\$ or US-20040024817-\$ or US-20040059951-\$ or US-20040181571-\$ or US-20050097179-\$ or US-20050131839-\$ or US-20050132060-\$ or US-20050192819-\$ or US-20050228770-\$ or US-20050246775-\$ or US-20050254100-\$ or US-20050271186-\$ or US-20050065802-\$ or US-20050193208-\$ or US-20050229251-\$ or US-20050193208-\$ or US-20050229251-\$ or US-20050239447-\$ or US-20040266413-\$ or US-20050015257-\$ or US-20020183108-\$).did. or (US-20040015869-\$ or US-20040082862-\$ or US-20040122656-\$ or US-20040122651-\$ or US-20040122656-\$ or US-20040122661-\$ or US-20060106774-\$ or US-2006010675-\$ or US-20060155398-\$ or US-2006016675-\$ or US-20040181585-\$).did. or (US-6205466-\$ or US-6199102-\$ or US-6195698-\$ or US-5519608-\$ or US-5696962-\$ or US-5794050-\$ or US-6361322-\$ or US-6835138-\$).did. or (US-20040024817-\$ or US-20040266413-\$ or US-20050228782-\$ or US-20050228782-\$ or US-20040266413-\$ or US-20050228782-\$ or US-20050228782-\$ or US-20050228782-\$ or US-20050228782-\$ or US-20050015257-\$ or US-20050228782-\$ or US-20050015257-\$ or US-20050228782-\$ or US-20050015257-\$ or US-20050228782-\$ or JP-07262013-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                                    | OR | ON | 2006/07/17 20:05    |

| S33         | 1    | S32 and "Turing test" and "common sense" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17<br>20:05 |
|-------------|------|--|---|----|----|---------------------|
| S34         | 1    | ("2799449").URPN.                        | USPAT   | OR | ON | 2006/07/18<br>10:12 |
| <b>S</b> 35 | 8    | "public Turing test"                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18<br>10:28 |
| S36         | 21   | "human interactive proof"                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18<br>12:24 |
| <b>S</b> 37 | 1417 | 463/25.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18<br>12:53 |
| S38         | 228  | 463/19.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18<br>12:54 |

| S39 | 1471 | 463/30,31,32,33,34,35.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2006/07/18<br>12:55 |
|-----|------|--|---|----|----|---------------------|
| S40 | 1110 | 463/36,37,38.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2006/07/18<br>12:55 |
| S41 | 620  | 463/43.cds.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2006/07/18<br>12:55 |
| S42 | 632  | 463/29.cds.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON | 2006/07/18<br>12:56 |
| S43 | 27   | common\$1sense with (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/18<br>22:00 |

| S44 | 70 | common\$1sense same (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:05 |
|-----|----|---|---|----|----|---------------------|
| S45 | 43 | S44 not S43   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>13:23 |
| S46 | 27 | "human interactive proof"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>13:24 |
| S47 | 97 | common\$1sense and (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3) and account | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:57 |
| S48 | 27 | common\$1sense with (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:06 |

| S49 | 70 | common\$1sense same (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:06 |
|-----|----|--|---|----|----|---------------------|
| S50 | 75 | S47 not (S48 or S49)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:51 |
| S51 | 0  | "turing test" same common\$1sense  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:52 |
| S52 | 0  | "turing test" and common\$1sense   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:52 |
| S53 | 3  | turing adj test and common adj sense   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:56 |

| <b>S</b> 54  | 0    | "human interactive proof" and common adj sense   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:56 |
|--------------|------|--|---|----|----|---------------------|
| <b>S</b> 555 | 2    | turing adj test and intuition  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:56 |
| <b>S</b> 56  | 0    | "human interactive proof" and intuition  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>16:56 |
| <b>\$</b> 57 | 3926 | intuition and (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz \$4 or request\$3 or demand\$3 or examin\$5 or prob \$3 or grill\$3 or suspect\$3 or challang\$3 or inquir \$3 or wonder\$3)            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:34 |
| S58          | 1286 | intuition same (question\$1 or ask\$1 or interrogat<br>\$3 or test\$3 or query\$3 or queries or queried or<br>quiz\$4 or request\$3 or demand\$3 or examin\$5 or<br>prob\$3 or grill\$3 or suspect\$3 or challang\$3 or<br>inquir\$3 or wonder\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>19:14 |

| <b>S</b> 59 | 37047 | (intuition or good adj sense or judgement or judgment or wisdom) same (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>17:03 |
|-------------|-------|--|---|----|----|---------------------|
| S60         | 18512 | S59 and (account or e\$1mail or electronic adj<br>mail or computer or network or internet or web or<br>world\$1wide\$1web or ATM or teller or automatic<br>\$1teller\$1machine or credit\$1card or charge<br>\$1card or paypal or payment)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>17:09 |
| S61         | 3936  | S60 and ("700"/\$.ccls. or "705"/\$.ccls. or "706"/\$.ccls. or "707"/\$.ccls. or "709"/\$.ccls. or "710"/\$.ccls. or "713"/\$.ccls. or "434"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>17:11 |
| S62         | 3621  | S61 and (attempt\$3 or block\$3 or filter\$3 or prevent\$3 or spam or intrusion or bot or "DOS" or "denial of service" or infect\$3 or virus or worm)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>19:12 |
| <b>S</b> 63 | 1952  | S61 and (screen\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>19:13 |

| S64 | 113167 | ("human interactive proof" or "HIP" or "Turing test" or intuition or common\$1sense or question \$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request\$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder\$3 or good adj sense or judgement or judgment or wisdom) same (attempt\$3 or block\$3 or filter\$3 or prevent\$3 or spam or intrusion or bot or "DOS" or "denial of service" or infect\$3 or virus or worm or screen\$3) and ("700"/\$.ccls. or "705"/\$.ccls. or "706"/\$.ccls. or "707"/\$.ccls. or "709"/\$.ccls. or "713"/\$.ccls. or "434"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19          |
|-----|--------|---|---|----|----|---------------------|
| S65 | 155    | (("human interactive proof" or "HIP" or "Turing test" or bongo or captcha or human adj test or gimpy or intuition or common\$1sense) same (question\$1 or ask\$1 or interrogat\$3 or test\$3 or query\$3 or queries or queried or quiz\$4 or request \$3 or demand\$3 or examin\$5 or prob\$3 or grill\$3 or suspect\$3 or challang\$3 or inquir\$3 or wonder \$3 or good adj sense or judgement or judgment or wisdom) same (attempt\$3 or block\$3 or filter \$3 or prevent\$3 or spam or intrusion or bot or "DOS" or "denial of service" or infect\$3 or virus or worm or screen\$3)) and ("700"/\$.ccls. or "705"/\$. ccls. or "706"/\$.ccls. or "707"/\$.ccls. or "709"/\$. ccls. or "710"/\$.ccls. or "713"/\$.ccls. or "434"/\$. ccls.) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19          |
| S66 | 23274  | 434/185.ccls. or 707/1,3.ccls. or<br>709/227,207,200,201,234,104.ccls. or<br>713/202,188.ccls. or<br>434/323,327,332,335,353,362.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>19:53 |

| \$67        | 249   | S66 and ("human interactive proof" or "HIP" or "Turing test" or bongo or captcha or human adj test or gimpy or intuition or common\$1sense)                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>20:26 |
|-------------|-------|--|---|----|----|---------------------|
| <b>S</b> 68 | 1     | ("human interactive proof" or "HIP" or "Turing test" or bongo or captcha or human adj test or gimpy) with (intuition or common\$1sense)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:38 |
| S69         | 1175  | ("human interactive proof" or "HIP" or "Turing test" or bongo or captcha or human adj test or gimpy) with (reason\$3 or analy\$4 or rational\$3 or cognit\$3)                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>20:52 |
| S70         | 92    | ("human interactive proof" or "Turing test" or<br>bongo or captcha or human adj test or gimpy)<br>with (reason\$3 or analy\$4 or rational\$3 or cognit<br>\$3)               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>20:53 |
| S71         | 84980 | (animal or creature or critter or beast or living adj<br>thing or mammal or bird or reptile or fish or<br>amphibian) with (quiz\$3 or question\$3 or test\$3<br>or riddl\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:38 |

| S72         | 160   | S71 and "434"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21<br>20:52 |
|-------------|-------|--|---|----|----|---------------------|
| \$73        | 77040 | ("human interactive proof" or "HIP" or "Turing test" or bongo or captcha or human adj test or gimpy) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:38 |
| S74         | 1534  | ("human interactive proof" or "Turing test" or bongo or captcha or human adj test or gimpy)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:40 |
| <b>S</b> 75 | 431   | S71 and S74  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:39 |
| S76         | 227   | S71 same S74   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:39 |

| S77 | 395   | ("human interactive proof" or "Turing test" or bongo or captcha or gimpy)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:40 |
|-----|-------|--|---|----|----|---------------------|
| S78 | 0     | S71 same S77   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:40 |
| S79 | 4     | S71 and S77  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/20<br>21:40 |
| S80 | 21    | braille adj terminal   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/21<br>20:52 |
| S81 | 2     | ("20020120853" "7055823").pn.  | US-PGPUB;<br>USPAT  | OR | ON | 2007/07/18<br>15:46 |
| S82 | 19130 | (ask\$3 or question\$3 or test\$3 or quiz\$4 or interrogat\$3) with (property or characteristic or ability or quality) with (object or image or thing) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>18:26 |

| S83 | 367   | common\$1sense   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>16:20 |
|-----|-------|--|---|----|----|---------------------|
| S84 | 0     | S82 same S83   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>16:18 |
| S85 | 3     | S82 and S83  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>16:19 |
| S86 | 4281  | common adj sense   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>17:03 |
| S87 | 19130 | (ask\$3 or question\$3 or test\$3 or quiz\$4 or interrogat\$3) with (property or characteristic or ability or quality) with (object or image or thing) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>17:04 |

| S88 | 2     | S86 same S87  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>17:05 |
|-----|-------|---|---|----|----|---------------------|
| S89 | 43    | 886 and \$87  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>17:05 |
| S90 | 13154 | (ask\$3 or question\$3 or test\$3 or quiz\$4 or interrogat\$3) same ((property or characteristic or ability or quality) near2 (object or image or thing)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>18:27 |
| S91 | 6     | S90 same (common adj sense)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>18:29 |
| S92 | 42    | S90 and (common adj sense)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>18:29 |

| S93 | 25 | ((respon\$4 adj time) with (bot or script or program)) same short\$3 same ((respon\$4 adj time) with (person or human or adult or child or man or woman or boy or girl or user or player or viewer or participant))           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18          |
|-----|----|---|---|----|----|---------------------|
| S94 | 25 | ((respon\$4 adj time) with (bot or script or program)) same short\$3 same ((respon\$4 adj time) with (person or people or human or adult or child or man or woman or boy or girl or user or player or viewer or participant)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18          |
| S95 | 23 | (response adj time) with prevent\$3 with (bot or script or program)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>19:34 |
| S96 | 86 | Yahoo same (e\$1mail or (electronic adj mail))<br>same (subscrib\$3 or subscription)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/18<br>19:35 |
| S97 | 14 | ("20050021649" "20040254793" "6195698" "20040254793" "6199102" "7055823" "20030204569" "20060069546" "20020120853" "20030110400" "20050065802" "20040199597" "20040093371" "20040073813" "20040024817" ). pn.                 | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/10<br>17:56 |
| S98 | 4  | ("6493722"   "6712615"   "7055823"  <br>"20050015257").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/11/24<br>15:31 |

| S99  | 3250   | (question\$3 or query or queries or querying or queried or inquir\$3 or inquiry or ask\$3 or quiz\$4 or answer\$3) with (ability or capability or potential or capacity) with (object or thing or animal or creature or person or human or man or woman or child or adult or boy or girl) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>15:35 |
|------|--------|---|---|----|----|---------------------|
| S100 | 36     | hoel.xa.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>15:38 |
| S101 | 111370 | S99 or ("434"/\$.ccls. or "273"/\$.ccls. or "463"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>15:42 |
| S102 | 250    | \$99 and ("434"/\$.ccls. or "273"/\$.ccls. or "463"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>15:42 |
| S103 | 157    | question with "about" with animal   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>16:06 |

| S104 | 369    | ("common sense" or common\$1sense) with<br>(reason\$3 or intelligen\$2 or cognition or analysis<br>or ability or capability)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>16:25 |
|------|--------|--|---|----|----|---------------------|
| S105 | 450288 | (ability or capability or potential or capacity) with (object or thing or animal or creature or person or human or man or woman or child or adult or boy or girl)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>16:26 |
| S106 | 628370 | (ability or capability or potential or capacity) with (image or picture or depiction or object or thing or animal or creature or person or human or man or woman or child or adult or boy or girl)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>16:26 |
| S107 | 28     | S104 same S106   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>16:26 |
| S108 | 15     | ("20020120853"   "20030110400"   "20030204569"   "20040024817"   "20040073813"   "20040199597"   "20040254793"   "20050021649"   "20060069546"   "4305067"   "6195698"   "6199102"   "6493722"   "6712615"   "7055823"). PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/11/24<br>16:40 |

| S109 | 412  | (captcha or "turing test" or turing\$1test) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:03 |
|------|------|---|---|----|----|---------------------|
| S110 | 5633 | "common sense" or common\$1sense            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:03 |
| S111 | 0    | S109 same S110                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:03 |
| S112 | 15   | S109 and S110                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:03 |
| S113 | 48   | "reverse turing test"                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:10 |

| S114 | 15  | ("20020120853"   "20030204569"   "20040073813"   "20050132060"   "20050229251"   "20060031680"   "20060047766"   "20060136219"   "20060292539"   "6112227"   "6195698"   "6195698"   "6199102"   "6292798"   "6662230"   "7197646").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/11/24<br>19:20 |
|------|-----|---|---|----|----|---------------------|
| S115 | 405 | 434/185.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:49 |
| S116 | 591 | 434/323.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:50 |
| S117 | 297 | 434/327.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:50 |
| S118 | 46  | 434/332.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>19:50 |

| S119 | 301   | 434/335.ccls.                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ÖN | 2009/11/24<br>19:50 |
|------|-------|--------------------------------------|---|----|----|---------------------|
| S120 | 1516  | S115 or S116 or S117 or S118 or S119 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:23 |
| S121 | 20374 | 707/1,3.ccls.                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:31 |
| S122 | 621   | 713/202,188.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:32 |
| S123 | 13654 | 707/3.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/24<br>21:32 |
| S124 | 9035  | 707/1,3.ccls.                        | USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2009/11/24<br>22:30 |

## **EAST Search History (Interference)**

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12/18/2009 3:29:27 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{mhoel} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10619238}, \, \textbf{07-18-2007.wsp} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{Notions of the property of the prope$